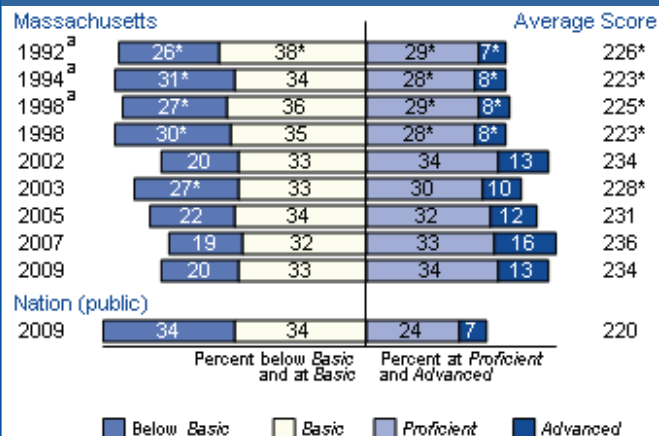


## Overall Results

- In 2009, the average score of fourth-grade students in Massachusetts was 234. This was higher than the average score of 220 for public school students in the nation.
- The average score for students in Massachusetts in 2009 (234) was not significantly different from their average score in 2007 (236) and was higher than their average score in 1992 (226).
- In 2009, the score gap between students in Massachusetts at the 75th percentile and students at the 25th percentile was 42 points. This performance gap was not significantly different from that of 1992 (39 points).
- The percentage of students in Massachusetts who performed at or above the NAEP *Proficient* level was 47 percent in 2009. This percentage was not significantly different from that in 2007 (49 percent) and was greater than that in 1992 (36 percent).
- The percentage of students in Massachusetts who performed at or above the NAEP *Basic* level was 80 percent in 2009. This percentage was not significantly different from that in 2007 (81 percent) and was greater than that in 1992 (74 percent).

## Achievement Level Percentages and Average Score Results



\* Significantly different ( $p < .05$ ) from state's results in 2009.  
<sup>a</sup> Accommodations not permitted.

NOTE: Detail may not sum to totals because of rounding.

## Compare the Average Score in 2009 to Other States/Jurisdictions

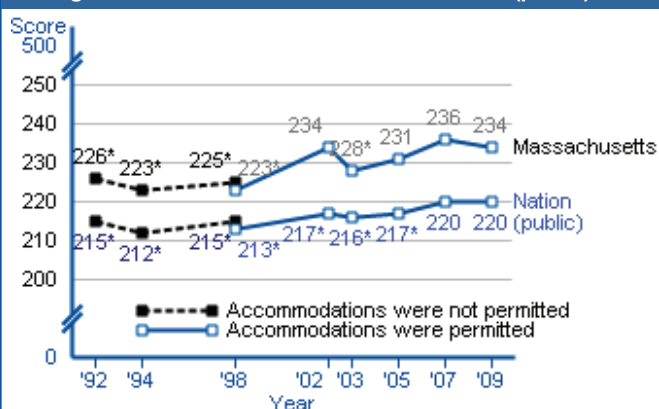


\* Department of Defense Education Activity schools (domestic and overseas).

In 2009, the average score in **Massachusetts** was

- lower than that in 0 state/jurisdiction
- higher than those in 51 states/jurisdictions
- not significantly different from those in 0 state/jurisdiction

## Average Scores for State/Jurisdiction and Nation (public)



\* Significantly different ( $p < .05$ ) from 2009.

## Results for Student Groups in 2009

Reporting Groups	Percent of students	Avg. score	Percentages at or above Basic	Percent at Proficient	Percent at Advanced
Gender					
Male	50	231	77	45	12
Female	50	236	83	50	15
Race/Ethnicity					
White	69	241	87	56	17
Black	7	216	62	23	3
Hispanic	17	211	56	20	3
Asian/Pacific Islander	5	241	85	56	22
American Indian/Alaska Native	#	‡	‡	‡	‡
National School Lunch Program					
Eligible	33	215	61	23	3
Not eligible	67	243	89	59	18

# Rounds to zero.

‡ Reporting standards not met.

NOTE: Detail may not sum to totals because of rounding, and because the "Information not available" category for the National School Lunch Program, which provides free/reduced-price lunches, and the "Unclassified" category for race/ethnicity are not displayed.

## Score Gaps for Student Groups

- In 2009, female students in Massachusetts had an average score that was higher than that of male students.
- In 2009, Black students had an average score that was 25 points lower than that of White students. This performance gap was not significantly different from that in 1992 (26 points).
- In 2009, Hispanic students had an average score that was 30 points lower than that of White students. This performance gap was not significantly different from that in 1992 (34 points).
- In 2009, students who were eligible for free/reduced-price school lunch, an indicator of low income, had an average score that was 28 points lower than that of students who were not eligible for free/reduced-price school lunch. This performance gap was not significantly different from that in 1998 (28 points).

NOTE: Statistical comparisons are calculated on the basis of unrounded scale scores or percentages.